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Control
Insect
R-4

October 17, 1938.

AIR MAIL

Chief, Forest Service,

Washington, D. C.

See letter of Nov. 3, 1938 to Ent. U.S.

Dear Sir:

During the past few weeks insect control surveys have been conducted on several forests of Region 4. Final reports of the several surveys are not available but preliminary surveys indicate conclusively that artificial insect control measures are needed on the Ashley, Powell, Cache, and Wyoming.

The survey of the Ashley shows 540 ponderosa pine trees have been attacked by the Black Hills beetle during the last flight. Very few, if any, new attacks were found in lodgepole. The Supervisor estimates that he will need $750 P. & M. insect control funds to supplement CCC labor. The newly attacked trees are widely scattered.

Preliminary reports from the survey of the Powell indicate 6,000 newly attacked trees. About one third of this number represents widely scattered attacks i.e. ten to twelve trees per section, and the remainder or 4,000 trees should be treated. On the area to be treated the survey shows approximately 35 trees per section. The larger percentage of the new attacks are in areas not previously treated. We are certain that control measures should be continued on the Powell and we are reasonably sure that Dr. J. A. Beal of the Bureau of Entomology is making similar recommendations for the Ashley and Powell.

We need $500 P. & M. funds for follow-up on the control work on the mountain pine beetle infestation on the Cache. We instituted control work on the Cache last year in the lodgepole and limber pine types particularly the latter. We obtained excellent results but this work should be continued to clean up a few weak and scattered attacks.

Copy for information Dr. Beal

The number of new attacks on the LaBarge Creek drainage of the Wyoming National Forest has been reduced about 10 percent over that of last year. As you no doubt know, the limber pine type all along the higher divides of at least the western portion of the Wyoming is badly infested with mountain pine beetle. The infestation in the limber pine presumably accounts for the new attacks in the lodgepole pine. We have been successful in holding the mountain pine beetle infestation in check within the Green River drainage and we desire to continue. We need $2,000 P. & M. insect control funds for the hire of overhead and purchase of equipment and supplies to supplement CCC and ERA funds. Mr. J. C. Evenden of the Bureau of Entomology and Plant Quarantine concurs in our recommendations for control work.

In the past few years Region 4 has done much of its insect control work through the use of CCC, ERA, and other emergency funds. We are willing to continue insect control work using emergency funds to the fullest possible extent providing we can obtain careful work. We need regular funds to supplement emergency funds to obtain effective results. Our foregoing requests for regular funds may be summarized about as follows:

Ashley	$ 750
Powell	3000
Cache	500
Wyoming	2000
	$11250

The above estimate or request is in addition to that allotted to the Region previously for survey purposes. We are anxious to make as much progress on our insect control projects as possible during the fall period and we trust you will give our request early attention.

Very truly yours,

R. H. RUTLEDGE,
Regional Forester

C. N. Woods

By Acting.